What is claimed is:

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1. α-cyanostilbene compounds of the formula 1:

denotes respectively C₁-C₆ alkyl, C₁-C₆ alkoxy, substituted or unsubstituted amino, substituted or unsubstituted aryl, or substituted or unsubstituted heterocycle, and the substituted or unsubstituted aryl, or substituted or unsubstituted heterocycle can be

condensed at the optional site of the corresponding two benzene rings.

2. An organic electro-luminescent composition comprising α -cyanostilbene compounds of the formula 1:

denotes respectively C₁-C₆ alkyl, C₁-C₆ alkoxy, substituted or unsubstituted amino, substituted or unsubstituted aryl, or substituted or unsubstituted heterocycle, and the

substituted or unsubstituted aryl, or substituted or unsubstituted heterocycle can be condensed at the optional site of the corresponding two benzene rings.

3. An material in the state of powder, organic solution and film comprising α -cyanostilbene compounds of the formula 1:

$$R_2$$
 R_1
 R_2
 R_3
 R_4
 R_4
 R_5
 R_7
 R_8
 R_8
 R_8
 R_9
 R_9

denotes respectively C₁-C₆ alkyl, C₁-C₆ alkoxy, substituted or unsubstituted amino, substituted or unsubstituted aryl, or substituted or unsubstituted heterocycle, and the substituted or unsubstituted aryl, or substituted or unsubstituted heterocycle can be condensed at the optional site of the corresponding two benzene rings.

, R_2 and R_3

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